

What is claimed is:

1. A system for making walls, comprising:
 - at least two pairs of connector plates each including retaining means for receiving an end of a structural member;
 - at least two spacer plates;
 - successively positioned connector plates being rotatably coupled to one another by at least one of said spacer plates; and wherein
 - to form a wall, a pair of connector plates is coupled via said retaining means, one to each of a pair of generally opposing ends defined by each structural member, said connector plates being rotatably movable relative to said spacer plates thereby allowing said structural members to be oriented relative to one another so as to form a surface having desired contours when a wall-forming material is fastened to, and extends between said structural members.
2. A system as defined by claim 1 wherein said at least two pairs of connector plates includes a plurality of connector plates and said at least two spacer plates includes a plurality of spacer plates.
3. A system as defined by claim 1 wherein each of said spacer plates defines adjustment means for selectively increasing or decreasing the distance between successive stud connector plates.
4. A system as defined by claim 3 wherein said adjustment means includes:
 - at least one elongated slot extending through said spacer plates;
 - a fastener extending through one of said connector plates in each of said at least two pairs of connector plates, a portion of said fastener being slidably and rotatably positioned in said elongated slot so that said spacer plate and said connector plate are movable relative to one another, rotatably, and along said slot to allow the distance between, and the relative orientation of successive connector plates to be desirably configured.

5. A system defined by claim 2 wherein:
at least two spacer plates are interposed between successive connector plates;
each spacer plate being rotatably coupled to one of said connector plates and slidably coupled to one another so that the distance between successive connector plates, as well as the orientation of successive connector plates relative to one another can be changed.

6. A system as defined by claim 5 wherein
each of said spacer plates defines an elongated slot; and
a fastener slidably extends through said slots defined by adjacent spacer plates thereby allowing the spacer plates to move relative to one another along said slots.

7. A system as defined by claim 1 further comprising a pair of structural straps that each extend between, and engage an outer surface defined by each of said connector plates, one of said structural straps being positioned adjacent to, and extending approximately perpendicular to, one distal end defined by said structural members, and the other of said structural straps being positioned adjacent to, and extending approximately perpendicular to, a generally opposing distal end defined by said structural members.

8. A system as defined by claim 1 wherein said retaining means includes a pocket defined in-part by substantially upstanding side walls, said pocket being configured to receive and retain a complementarily shaped structural member.

9. A system as defined by claim 8 wherein at least a portion of said sidewalls define apertures extending there through each for receiving a fastener that extends through said aperture and into said structural member thereby attaching said structural member to said connector plate.

10. A system defined by claim 7 wherein said structural straps each define at least one aperture extending there through to allow said structural strap to, via a fastener, be coupled to an adjacent wall.

11. A kit for constructing a wall including:
a container;
at least two pairs of connector plates located in said container;
at least two spacer plates located in said container; and
at least four fasteners located on said container for coupling said connector and spacer plates to one another.

12. A kit as defined in claim 11 further including at least two elongated structural straps.

13. A kit as defined by claim 12 wherein:
said at least two pairs of connector plates located in said container includes a plurality of connector plate pairs;
said at least two spacer plates located in said container includes a plurality of spacer plates located in said container; and
said at least four fasteners located in said container for coupling said connector and spacer plates to one another includes a plurality of fasteners located in said container for coupling said connector and spacer plates to one another.

14. A system as defined by claim 7 further comprising a second pair of structural straps, said structural straps being positioned at and coupled to said distal ends of said structural members on opposing sides thereof.

15. A system as defined by claim 1 wherein each of said spacer plates defines means for creating an aperture therein for allowing conduit or wiring to extend there through.

16. A system as defined by claim 15 wherein said means for creating an aperture includes a knock-out portion retained on said spacer plate by at least one frangible portion.

17. A system as defined by claim 1 wherein at least one of said connector plates is an end plate.

18. A kit as defined by claim 11 wherein at least one of said connector plates is an end plate.